

COVERAGE NAME: LIGHT RAIL

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The LIGHT RAIL coverage is a line coverage representing information on all light rail passenger lines in California.

USER NOTES:

This coverage was imported from a previous version of the RAIL coverage. Unlike the RAIL coverage, this coverage does not have a related table and does not list multiple operators. For commuter passenger rail lines, query the RAIL coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Various transit books, maps, and guides
Source Media:	USGS DLG and Caltrans County Map Series
Source Projection:	Universal Transverse Mercator Zone 10/11
Source Units:	Meters
Source Scale:	1:100,000 and 1:24,000
Capture Method:	Existing DLG linework and digitized
Conversion Software:	ARC/INFO rev. 6.0
Data Structure:	Vector
ARC/INFO Coverage Type:	Arc
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	Varies
Data Updated: Dec	2001, 2003
Update Media:	
Update Method:	Information from Caltrans Rail Program, comparison to NTAD rail and Volpe rail coverages to update ownership and extract operators, added new San Diego and Sacramento lines using USGS TerraServer aerial photography
Update Software:	ARC/INFO rev. 7.2.1 and ArcMap 8.1 (2001), ArcMap 8.3 (2003)

## DATA DICTIONARY:

File name: LT\_RAIL.AAT

Record length: 77

NOTE: Items which are common to all line coverages: FNODE#, TNODE#, LENGTH, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
33	CO	3	3	C	-
36	DIST	2	2	I	-
38	ROWOWNER	4	4	C	-
42	RRCLASS	2	2	I	-
44	TRKTYPE	2	2	I	-
46	STATUS	1	1	I	-
47	PRAIL	1	1	I	-
48	COMM	1	1	I	-
49	ITMS	1	1	I	-
50	ITMS-ID	28	28	C	-

## ITEM DESCRIPTIONS:

CO: Caltrans county abbreviations

DIST: Caltrans district number

ROWOWNER: Identifies the railroad operator who controls a railroad right-of-way  
(Please refer to "ROWOWNER CODES" attachment)

RRCLASS: Numeric code identifying railroad class

- 1 = Mainline railroad
- 2 = Shortline railroad
- 3 = Terminal or Belt Line railroad
- 5 = Military railroad
- 6 = Private railroad
- 7 = RT Line
- 8 = Unknown

TRKTYPE: Numeric code used to identify track types

- 1 = Principal through tracks
- 2 = Secondary or Branch line tracks
- 3 = Spurs
- 4 = Sidings
- 5 = Railroad Yard and/or Depot Tracks
- 7 = Principle Commuter
- 8 = Abandoned/Unknown

STATUS: Numeric code used to identify the status of a particular railroad line

- 1 = Active
- 2 = Under construction
- 3 = Proposed
- 8 = Abandoned

PRAIL: Identifies any railroad line which carries passenger rail traffic

- 0 = Railroad lines not used by passenger rail systems
- 1 = Railroad lines used by passenger rail systems

COMM: Identifies any railroad line which carries commuter passenger rail traffic

- 0 = Railroad lines not used by commuter passenger rail systems
- 1 = Railroad lines used by commuter passenger rail systems

ITMS: Item used to identify an Intermodal Transportation Management System (ITMS) corridor or connector (CURRENTLY THIS ITEM IS NOT CODED)

ITMS-ID: ID used to relate to the ITMS model

RELATIONAL DATA DESCRIPTION: None.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

This coverage was previously part of the Rail coverage. Although the Rail coverage has been updated, the Light Rail coverage does not reflect some of the more recent additions. Also the data items in this coverage are nearly the same as the original Rail coverage. As updates are added, data items may be added or dropped to better suit Light Rail.

ROWOWNER CODES ATTACHMENT

LART	Los Angeles Metropolitan Transport District. Also referred to as LAMTC, LAMTA, or LATC. Includes the Red Line (subway), Blue Line, and Green Line. New line is under construction. Select Status = 2 to show lines under construction. Status = 1 (active lines) MUNI San Francisco Municipal Railroad
RTM	Sacramento RT Metro
SCCT	Santa Clara County Transit
SDT	San Diego Trolley

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